

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENTS

In re: THUIS, ET AL.

10/534552

For: SCREEN MATERIAL MANUFACTURING METHOD AND APPLICATIONS  
THEREOF

## CERTIFICATE OF EXPRESS MAIL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

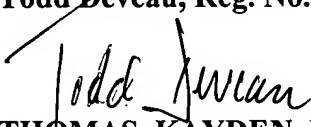
Enclosed for filing in the above case are the following documents:

Return Postcard  
Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)  
Concerning a Filing Under 35 U.S.C. 371  
Copy of PCT Publication WO 2004/043659 dated 27 May 2004  
Copy of Written Opinion dated 20 October 2004  
Copy of dated IPER dated 28 February 2005  
Preliminary Amendment  
Declaration (Unexecuted)  
Application Data Sheet

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Todd Deveau, Reg. No. 29,526

  
THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: 821914-1020

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I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EV558412437US

Date:

5/10/05

  
Laurie Delesandro

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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

821914-1020

U.S. APPLICATION NO. (IF KNOWN)

10/534552

INTERNATIONAL APPLICATION NO.  
PCT/NL2003/000786

INTERNATIONAL FILING DATE  
10 November 2003

PRIORITY DATE CLAIMED  
12 November 2002

TITLE OF INVENTION  
**SCREEN MATERIAL MANUFACTURING METHOD AND APPLICATIONS THEREOF**

APPLICANT(S) FOR DO/EO/US:

**Thuis, Henricus, Hermanus, Wilhelmus, et al.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4))(Unexecuted).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification including revisions to conform to US practice.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 1.54(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **International Preliminary Examination Report dated 28 February 2005 and Written Opinion dated 20 October 2004**

JC20 Rec'd PCT/PTO 10 MAY 2005

PTO-1390 (Rev. 02/2005)

Approved for use through 03/31/2007. OMB 0651-0021

U.S. patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (IF KNOWN) <b>10/534552</b>		INTERNATIONAL APPLICATION NO. <b>PCT/NL2003/000786</b>		ATTORNEY'S DOCKET NO.: <b>821914-1020</b>																																																																	
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national fee .....\$300.00 22. <input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4) .....\$100.00 All other situations .....\$200.00 23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00 International Search Report prepared and provided to the Office .....\$400.00 All other situations .....\$500.00 <b>TOTAL OF 21, 22, and 23 =</b> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 pages (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Total Sheets</th> <th style="width:15%;">Extra Sheets</th> <th style="width:35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:35%;">RATE</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>X \$250.00</td> </tr> </tbody> </table> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:35%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>29 - 20 =</td> <td>9</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td>\$360.00</td> </tr> </tbody> </table> <b>TOTAL OF ABOVE CALCULATIONS =</b> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. <b>SUBTOTAL =</b> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <b>TOTAL NATIONAL FEE =</b> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + <b>TOTAL FEES ENCLOSED =</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Amount to be refunded</td> <td style="width:30%;">\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$</td> </tr> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		X \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	29 - 20 =	9	x \$50.00	Independent claims	5 - 3 =	2	x \$200.00	Multiple Dependent Claims (check if applicable).			\$360.00	Amount to be refunded	\$	Amount to be charged	\$	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">CALCULATIONS</th> <th style="width:30%;">PTO USE ONLY</th> </tr> </thead> <tbody> <tr><td>\$300</td><td></td></tr> <tr><td>\$200</td><td></td></tr> <tr><td>\$400</td><td></td></tr> <tr><td>\$900</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$450</td><td></td></tr> <tr><td>\$400</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$850</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$1750</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$1750</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$1750</td><td></td></tr> </tbody> </table>		CALCULATIONS	PTO USE ONLY	\$300		\$200		\$400		\$900		\$		\$		\$		\$450		\$400		\$		\$850		\$		\$1750		\$		\$1750		\$		\$1750	
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a. <input checked="" type="checkbox"/> A check in the amount of 1750.00 to cover the above fees is enclose. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>20-0778</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:																																																																					
<b>Todd Deveau</b> Thomas, Kayden, Horstemeyer & RISLEY, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339 (770) 933-9500 (Phone) (770) 951-0933 (Fax)			<div style="text-align: center;">         Signature  <b>Todd Deveau, Reg. No. 29,526</b>        Name  <b>10 May 2005</b>        Date     </div>																																																																		